

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

IN THE CLAIMS

1. (Currently amended) A device for collecting blood from and administering medical fluids to a patient, comprising:
 - a main tubing segment for conveying the blood and the medical fluids;
 - an indicator unit and a syringe port disposed in fluid communication with said main tubing segment in branched relationship to each other, said indicator unit adapted for indicating blood content ~~and having a constant volume~~; and
 - a clamp operably engaging said main tubing segment for selectively blocking said main tubing segment; and
 - at least one air-permeable membrane provided in said indicator unit.
2. (Original) The device of claim 1 further comprising a blood volumeter provided in said indicator unit.
3. (Original) The device of claim 1 wherein said indicator unit is disposed in removable fluid communication with said main tubing segment.
4. (Original) The device of claim 3 further comprising a blood volumeter provided in said indicator unit.

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

5. (Previously presented) The device of claim 2 wherein said blood volumeter is a volumeter chamber.

6. (Original) The device of claim 5 wherein said indicator unit is disposed in removable fluid communication with said main tubing segment.

7. (Currently amended) A device for collecting blood from and administering medical fluids to a patient, comprising:

a main tubing segment for conveying the blood and the medical fluids:

an indicator unit and a syringe port disposed in fluid communication

with said main tubing segment in branched relationship to each other, said indicator unit adapted for indicating blood content;

a clamp operably engaging said main tubing segment for selectively blocking said main tubing segment; and

an at least one air-permeable and liquid-impermeable membrane provided in ~~fluid communication with~~ said indicator unit.

8. (Original) The device of claim 7 further comprising a blood volumeter provided in said indicator unit.

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

9. (Original) The device of claim 7 wherein said indicator unit is disposed in removable fluid communication with said main tubing segment.

10. (Previously presented) The device of claim 8 wherein said blood volumeter is a volumeter chamber.

11. (Original) The device of claim 10 wherein said indicator unit is disposed in removable fluid communication with said main tubing segment.

12. (Withdrawn) A device for collecting blood from and administering medical fluids to a patient, comprising:

a main tubing segment for conveying the blood and the medical fluids;

an indicator unit and a syringe port disposed in fluid communication with said main tubing segment in branched relationship to each other, said indicator unit adapted for indicating blood content;

a blood reservoir provided in fluid communication with said indicator unit; and

a clamp operably engaging said main tubing segment for selectively blocking said main tubing segment.

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

13. (Withdrawn) The device of claim 12 further comprising a blood volumeter provided in said indicator unit.

14. (Withdrawn) The device of claim 12 wherein said indicator unit is disposed in removable fluid communication with said main tubing segment.

15. (Withdrawn) The device of claim 13 wherein said blood volumeter is a spiral tubing volumeter, a folded tubing volumeter or a volumeter chamber.

16. (Withdrawn) The device of claim 12 further comprising a protective container provided in fluid communication with said indicator unit and wherein said blood reservoir is contained in said protective container.

17. (Withdrawn) A device for collecting blood from and administering medical fluids to a patient, comprising:

a main tubing segment for conveying the blood and the medical fluids;

an indicator unit and a first syringe port disposed in fluid communication with said main tubing segment in branched relationship to each other, said indicator unit adapted for indicating blood content;

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

a second syringe port provided in fluid communication with said indicator unit; and

a clamp operably engaging said main tubing segment for selectively blocking said main tubing segment.

18. (Withdrawn) The device of claim 17 further comprising a cap device for removably engaging and sealing said second syringe port and an air-permeable membrane carried by said cap device.

19. (Withdrawn) The device of claim 17 further comprising a blood volumeter provided in said indicator unit.

20. (Withdrawn) The device of claim 19 wherein said blood volumeter is a spiral tubing volumeter, a folded tubing volumeter or a volumeter chamber.

21. (Withdrawn) A device for collecting blood from and administering medical fluids to a patient, comprising:

a main tubing segment for conveying the blood and the medical fluids;

a syringe port provided in fluid communication with said main tubing

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

segment;

an expandible blood receptacle for removably engaging said syringe;
port in fluid communication with said main tubing segment; and
a clamp operably engaging said main tubing segment for selectively
blocking said main tubing segment.

22. (Withdrawn) The device of claim 21 further comprising a blood
volumeter provided in fluid communication with said main tubing segment.

23. (Withdrawn) The device of claim 21 further comprising a second syringe
port provided in fluid communication with said main tubing segment and wherein
said syringe port and said second syringe port branch separately from said main
tubing segment.

24. (Currently amended) A device for collecting blood from and
administering medical fluids to a patient, comprising:

a main tubing segment for conveying the blood and the medical fluids;
an indicator unit and a port disposed in fluid communication with said
main tubing segment in branched relationship to each other, said indicator unit
having a blood volumeter adapted for indicating blood content;

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

a clamp operably engaging said main tubing segment for selectively blocking said main tubing segment;

~~a membrane conduit provided in fluid communication with said blood~~
volumeter; and

an at least one air-permeable membrane provided in fluid communication with said membrane conduit said indicator unit in fluid communication with said blood volumeter.

25. (Previously presented) The device of claim 24 further comprising a connector provided in fluid communication with said main tubing segment and wherein said indicator unit is disposed in removable fluid communication with said connector.

26. (Previously presented) The device of claim 24 wherein said blood volumeter is a volumeter chamber.

27. (Previously presented) The device of claim 24 further comprising a collector conduit provided in fluid communication with said main tubing segment and wherein said indicator unit is disposed in fluid communication with said collector conduit.

Applicant: Patrice Flaherty
Application No: 10/630,402
Filing Date: 07/30/2003
Attorney Docket No: 1066

28. (Previously presented) The device of claim 27 wherein said indicator unit comprises a volumeter conduit provided in fluid communication with said collector conduit and wherein said blood volumeter is provided in fluid communication with said volumeter conduit.

29. (Previously presented) The device of claim 28 further comprising a port disposed between said collector conduit and said volumeter conduit.

30. (Previously presented) The device of claim 24 further comprising a syringe tubing segment provided in fluid communication with said main tubing segment and wherein said port is provided on said syringe tubing segment.

31. (Previously presented) The device of claim 24 further comprising a connector provided in said main tubing segment between said clamp and said indicator unit and said port.

32. (Previously presented) The device of claim 1 further comprising a port provided in fluid communication with said indicator unit, an attachment sleeve provided in fluid communication with said port and a blood receptacle provided in fluid communication with said attachment sleeve.